

AUTO RACK RAILWAY CAR

ABSTRACT OF THE DISCLOSURE

A railway car for transportation of motor vehicles. The railway car may be articulated, comprising 5 two or more units. The railway car may have end doors which are pivotally attached to the roof of the railway car. Flexible seals may be provided along the inner and outer edges of the end doors. Ventilation in the side walls of the railway car may be provided by small diameter 10 perforations grouped at elevations near the top and bottom of each level. The side walls may be constructed by a combination of load bearing side wall panels which function as shear plates, and vertical posts. Protection for the door edges of motor vehicles being carried in the 15 railway car may be provided by providing a plurality of parallel horizontal strips of a relatively soft material along the inside of each side wall on each level. A flexible enclosure may be provided between adjacent car units. A heat-reflecting corrosion-resistant coating may 20 be provided on the galvanized steel corrugated roof to extend the life of the roof.

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